ATTY. DOCKET NO. **85940/15**

SERIAL NO. 08/922,893

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT Heikkila et al.

FILING DATE
September 12, 1997

GROUP 1808

MAY 0 7 2001

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
			R	FOE	AFD	
				MAY 1	2001	

FOREIGN PATENT DOCUMENTS

TECH CENTER 1600/2900

					!	TRANSLATION	
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
om	WO-A1-88/05467	July 28, 1988	PCT				

OTHER DOCUMENTS

EXAMINER	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.			
INITIAL	Dorfner, K., Ion Exchangers, Properties and Applications, Ann Arbor Science Publisher Inc., pp. 44-45.			
am	Duolite C 464, Weak Acid Cation Exchange Resin, February 1981, 3 pages.			
av	Zaborsky, O., Immobilized Enzymes, CRC Press, pp. 527.			
gun	Sax, N. and Lewis, Sr., R., Hawley's Condensed Chemical Dictionary, 11th ed., pp. 15 and 893.			
on	Morrison, R. and Boyd, R., Organic Chemistry, 5th ed., pp. 833 and 839.			
om	Allenza, P., Scherl, D., and Detroy, R., Hydrolysis of Xylan by an Immobilized Xylanase from Aureobasidium pullulans, Biotechnology and Bioengineering Symp. No. 17 (1986) pp. 425-433.			
gu	Jenq, C.Y., Wang, S.S. and Davidson, B., Ultrafiltration of Raw Sewage Using an Immobilized Enzyme Membrane, Enzyme Microb. Technol., April 1980, Vol. 2, pp. 145-147.			
om	Dekker, Robert F.H., Bioconversion of Hemicellulose: Aspects of Hemi-cellulase Production by Trichoderma reesei QM 9414 and Enzyme Saccharification of Hemicellulose, Abstract 177464d, Chemical Abstracts, Vol. 98, 1983.			
an	Weckstrom, L. and Leisola, M., Enzymatic Hydrolysis of Hemicellulose From Bisulfite Waste, Proc. Int. Ferment. Symp., 1981, Vol. 2, pp. 21-26.			
on	Poutanen, K. and Puls, J., Enzymatic Hydrolysis of Steam-Pretreated Lignocellulosic Materials, Third European Congress on Biotechnology, Volume II, September, 1984, pp. 217-223.			
an	International Preliminary Examination Report for PCT/FI91/00011 and Official Action for FI 900220.			
an	International Search Report for PCT/FI90/00015.			

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
an	Hyrkas et al., Heras 1930 Hydrolyysi Immobilisoidulla β-Galaktosidaasilla, 1974, pp. 38-47 and English language summary and translation of abstract.
gun	Horitsu H: Sugar Alcohol Prepn. by Treating Mixed Sugar Soln. Cong. Substrate Sugar and Hydrogen Donor Sugar with Candida Yeast, Dialog Information Services, File 351, WPI 81-90, Dialog Accession No. 88-297740/42.
on	Amaral-Collaco, et al., Utilization of the Hemicellulosic Fraction of Agro Industrial Residues by Yeasts, Abstract 34371t, Fermentations Vol. 112, 1990.
gu	Onishi et al., The Production of Xylitol, L-Arabinitol and Ribitol by Yeasts, Agr. Biol. Chem., Vol. 30, No. 11, 1996, pp. 1139 and 1144.
our	Weckstrom, L. and Leisola, M., Enzymatic Hydrolysis of Hemicellulose From Bisulfite Waste, Abstract 96:124760z, Wood Products, Vol. 96, 1982.
EXAMINER (DATE CONSIDERED 5/15/6/ nitial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.